

Fundamentals of Agile – ICAgile ICP

Course Summary

Description

During this 2-day workshop, attendees will gain a deep and broad understanding of the fundamentals of Agile, and come away with a working knowledge of the two most productive and popular frameworks in use today; Scrum and Kanban. Attendees will also get an in-depth understanding of the roles and mindset shifts that need to occur to ensure they are successful implementing agile. Most of this course is taught through hands-on activities that simulate what attendees will experience when they implement Agile in the real-world



Objectives

After taking this course, students will be able to:

- Form a deep and broad understanding of the fundamentals of Agile
- Apply the values and principles of Agile Manifesto
- Apply Lean and Agile principles to the roles and practices of Scrum and Kanban
- Create high-performing teams by establishing mission and purpose
- Use transformational leadership to drive change, develop people, and encourage innovation
- Understand the roles in Scrum and Kanban; Product Owner, Scrum Master, Team, Kanban Facilitator, etc
- Use collaborative techniques to help them facilitate the main Scrum and Kanban ceremonies (meetings)
- Apply agile planning techniques

Topics

- Why Agile – The case for change
- Becoming Agile
- Understanding Agile Values and Principles
- Building high-performing teams
- Experiencing Agile Planning and Iterative Execution
- What is Scrum? Deep dive into the values, roles, artifacts and ceremonies
- Lean principles and Flow
- Kanban simulation
- Metrics and reporting
- Building a Continuous Improvement culture
- So what and now what?

Audience

This course is designed for:

- Development teams, and the people who support them
- QA and QC teams and the people who support them
- Non-development teams; infrastructure, Operations, Sustainability, and the people who support them
- Business people looking to apply agile to their business processes
- Program and Project Managers
- Product and Product Line Management
- Portfolio Managers, PMO, and Process Leads
- Enterprise, System, and Solution Architects

Prerequisites

All are welcome to attend the course, regardless of experience. This course is fundamental in nature, and is appropriate for anyone looking to gain a broad and deep understanding of Agile and the most popular frameworks (Scrum and Kanban) that support it.

Duration

2 days in person, 5 virtual sessions